| Ir | ıde | X | of | CI | ain | ns | |
|----|-----|---|----|----|-----|----|--|
| | | | | | | | |

| App | licatio | n/Contr | ol No. |
|-----|---------|---------|--------|
|-----|---------|---------|--------|

Applicant(s)/Patent under Reexamination

10/517,650

WEILAND, ALEXANDER

Examiner

Art Unit

Dennis H. Pedder

3612

| 1 | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | |

Restricted

N Non-Elected

I Interference

A Appeal
O Objected

| Cla | | Date | | | | | | | | | |
|-------------|----------------|----------------|----------|--------------|--------------|--|--|--------------|--------------|--------------|---|
| | | | | | | | | | | \neg | |
| Final | Original | 7/17/07 | | | | | | | | | |
| | 1 | | | - | | | | | | | |
| | 2 | = | | | | | | | | | |
| | 1 2 3 | = | | | | | | | | | |
| | 4 | = | | | | | | | | | |
| | 5 | = | | | | | | | | | |
| | 5 6 7 | | | | | | | | | | |
| | 7 | Ξ | | | | | | | | | |
| | 8 | | | | | | | | | | |
| | 8 9 | = | | | | | | | | | |
| | 10 | = | | | | | | | | | |
| | 11 12 13 | | | | | | | | | | |
| | 12 | = | | | | | | | | | |
| | 13 | = | | | | | | | | | |
| | 14 15 | = | | | | | | | | | ĺ |
| | 15 | = | | | | | | | | | |
| | 16 | = | | | | | | | | | |
| | 17 | | | | | | | | | | |
| | 18 | | | | | | | | | | |
| | 17 18 19 | = | | | | | | | | | |
| | 20 | | | | | | | | | | |
| | 21 | | | | | | | | | | |
| | 22 23 | | | | | | | | | | |
| | 23 | | | | | | | | | | |
| | 24 | 匚 | _ | | L_ | | | | | | |
| | 25 26 | L | L | L | L | L | Щ | | | L | |
| | 26 | L | | | _ | | | | _ | | |
| | 27 | | | _ | | | | | | | |
| | 28 29 | L | | L | L | | | | | | |
| <u> </u> | 29 | | _ | | <u> </u> | | | | | <u> </u> | |
| | 30 | _ | | ╙ | ļ | | L | | _ | | |
| <u> </u> | 31 32 | <u> </u> | _ | _ | _ | _ | <u> </u> | | _ | <u> </u> | |
| <u> </u> | 32 | L | | <u> </u> | <u> </u> | _ | <u> </u> | | <u> </u> | <u> </u> | |
| <u> </u> | 33 | <u> </u> | | | <u> </u> | _ | <u> </u> | | _ | ļ | |
| <u> </u> | 34 35 | | <u> </u> | _ | <u> </u> | ⊢ | <u> </u> | <u> </u> | | <u> </u> | |
| | 35 | \vdash | \vdash | <u> </u> | | | <u> </u> | - | <u> </u> | ┡ | |
| | 36 37 | | <u> </u> | | ├- | \vdash | \vdash | <u> </u> | <u> </u> | \vdash | |
| | 3/ | | - | | <u> </u> | \vdash | \vdash | <u> </u> | ├- | | |
| | 38 | \vdash | <u> </u> | | | | ├ | \vdash | | - | |
| ├ | 39 | - | <u> </u> | | | | | <u> </u> | | | |
| <u> </u> | 40 | - | | \vdash | ⊢ | \vdash | | - | | - | |
| | 41 | \vdash | <u> </u> | | - | - | | \vdash | - | | ١ |
| | 42 | - | ⊢ | \vdash | \vdash | ├ | | - | - | - | |
| - | 44 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash | - | |
| - | 45 | — | | \vdash | \vdash | \vdash | \vdash | \vdash | ├─ | - | |
| \vdash | 46 | \vdash | - | \vdash | \vdash | \vdash | | | ⊢ | | ı |
| | 47 | - | - | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | |
| - | 48 | \vdash | \vdash | \vdash | \vdash | - | - | | \vdash | | |
| | 49 | - | \vdash | \vdash | | | \vdash | | \vdash | \vdash | |
| | 50 | \vdash | \vdash | ┢ | \vdash | \vdash | | \vdash | \vdash | \vdash | |
| | | | | | | | | | | | |

| - | | Doto | | | | | | | | | | |
|--------------|----------|----------|--------------|----------|----------|----------|--------------|---------------|--|----------|--|--|
| Cla | ıım | Date | | | | | | | | | | |
| Final | Original | | | | | | | | | | | |
| | 51 | | | | | | | | | | | |
| | 52 53 | | | | | | | | | | | |
| | 53 | | | | | | | | | | | |
| | 54 | | | | | | | | | | | |
| | 55 | | | | | | | | | | | |
| | 56 | | | | | | | | | | | |
| | 57 | | | | | | | | | _ | | |
| | 58 | | | | | | | | Ш | | | |
| <u></u> | 59 | | | | | | | | Ш | | | |
| | 60 | | | | | | | | | _ | | |
| <u></u> | 61 | _ | | | | | | | | _ | | |
| \vdash | 62 | \Box | | | | | Ш | | Ш | _ | | |
| | 63 | | \square | _ | \sqcup | _ | Ш | | Щ | _ | | |
| _ | 64 | | Ш | | | | | | \vdash | _ | | |
| <u> </u> | 65 | | | | _ | _ | \vdash | | $\vdash \vdash$ | | | |
| - | 66 67 | - | \vdash | _ | _ | _ | | - | H | _ | | |
| \vdash | 68 | \vdash | | | | | \vdash | - | | <u> </u> | | |
| <u> </u> | 69 | | | _ | | | \vdash | | | | | |
| \vdash | 70 | | | _ | - | \vdash | \vdash | _ | | - | | |
| \vdash | 71 | \vdash | | — | - | \vdash | Н | - | | - | | |
| - | 72 | | | | · | \vdash | \vdash | _ | \vdash | — | | |
| | 72 73 | | \vdash | _ | \vdash | - | - | _ | - | \vdash | | |
| | 74 | | _ | _ | | \vdash | | _ | \vdash | \vdash | | |
| | 75 | | | _ | | М | Н | _ | \vdash | \vdash | | |
| | 76 | | \vdash | _ | | - | | $\overline{}$ | | \vdash | | |
| | 77 | | | | | | | | | _ | | |
| | 78 | | | - | | | П | | | | | |
| | 78 79 | | П | Г | | П | | | | | | |
| | 80 | | | | | | | | | Γ | | |
| | 81 | | | | | | | | | | | |
| | 82 | | | | | | | | | | | |
| | 83 | | | | | | | | | | | |
| | 84 | | | | | | | | | Ĺ | | |
| | 85 | | | | | | | | | | | |
| | 86 | | | | | | L | | | | | |
| <u> </u> | 87 | Щ | <u> </u> | <u> </u> | | _ | L | L_ | L_ | _ | | |
| | 88 | _ | | | | <u> </u> | L_ | | $ldsymbol{ldsymbol{\sqcup}}$ | <u> </u> | | |
| | 89 | | | <u> </u> | <u> </u> | <u>_</u> | <u> </u> | | Ŀ | _ | | |
| <u> </u> | 90 | L_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | | |
| | 91 | _ | <u> </u> | _ | \vdash | <u> </u> | | _ | | | | |
| <u> </u> | 92 | | | | <u> </u> | <u> </u> | \vdash | | - | - | | |
| <u> </u> | 93 | \vdash | \vdash | _ | _ | - | | <u> </u> | \vdash | | | |
| \vdash | 94 | | \vdash | | \vdash | \vdash | \vdash | | | - | | |
| - | 95 96 | | \vdash | \vdash | \vdash | - | ├ | <u> </u> | | \vdash | | |
| | 97 | - | | \vdash | \vdash | \vdash | - | _ | \vdash | ┝ | | |
| | 98 | - | \vdash | \vdash | ├- | \vdash | | | | - | | |
| | 99 | \vdash | | _ | _ | \vdash | \vdash | | | 1 | | |
| — | 100 | \vdash | \vdash | \vdash | | \vdash | | - | H | T | | |
| | | | | | | | | | | | | |

| Claim | | Date | | | | | | | | | | |
|-------|--|--|----------|----|--------------|----------|---------------|----------|----------|-----------------|--|--|
| Final | Original | | | | | | | | | | | |
| | 101 102 | \neg | | _ | _ | | $\overline{}$ | | | ᅥ | | |
| | 102 | | | | | | | | | | | |
| | 103 | | | | | | | | | | | |
| | 104 105 | | | | | | | | | _ | | |
| | 105 | | | | | Ш | | | | _ | | |
| | 106 107 | - | | - | | | | _ | | - | | |
| | 107 | - | | | | | | | - | \dashv | | |
| | 100 | - | | | | | - | | \dashv | \dashv | | |
| | 109 110 | | | | _ | | | \dashv | \vdash | \dashv | | |
| | 111 | | | | | - | | | | \dashv | | |
| | 111 112 113 114 115 | | | | | | | | | | | |
| | 113 | | | | | | | | | | | |
| | 114 | | | | | | | | | | | |
| | 115 | | | | | _ | | Ш | | | | |
| | 116 | | | _ | | _ | | Ш | | Щ | | |
| | 117 118 | | | | | | | | _ | \dashv | | |
| | 118 | \vdash | | | - | - | _ | | _ | \dashv | | |
| | 120 | - | | | _ | | | | | \dashv | | |
| | 120 121 122 | | | | | \vdash | | - | | \dashv | | |
| | 122 | | | | - | | | | | $\vdash \vdash$ | | |
| | 123 | | | | | | | | | | | |
| | 124 | | | | | | | | | | | |
| | 125 | | | | | | | | | | | |
| | 126 | | | | <u></u> | | _ | _ | | | | |
| | 127 | | | | <u> </u> | <u> </u> | _ | | _ | | | |
| | 128 | <u> </u> | | | _ | ⊢ | | | | \dashv | | |
| | 123 124 125 126 127 128 129 130 | | | | - | - | | | - | \dashv | | |
| | 131 | - | | _ | H | - | | ⊢ | ┝ | - | | |
| | 131 132 | \vdash | | | \vdash | | _ | _ | \vdash | \vdash | | |
| | 133 | | | | - | | | | - | | | |
| | 134 | | | _ | | | | | | | | |
| | 134 135 | | | | | | | | | | | |
| | 136 | | | | | | | | | | | |
| | 137 | <u> </u> | Ш | _ | <u> </u> | Ŀ | | <u> </u> | <u> </u> | Ш | | |
| | 138 | | | _ | _ | \vdash | _ | <u> </u> | <u> </u> | Щ | | |
| | 139 | - | | | | _ | \vdash | | \vdash | \dashv | | |
| | 140 | | \vdash | - | - | \vdash | \vdash | - | \vdash | \vdash | | |
| | 142 | - | - | - | | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ | | |
| • | 143 | Н | H | | - | \vdash | \vdash | - | | Н | | |
| - | 144 | | П | | \vdash | | \vdash | | | \Box | | |
| | 145 | | | | | | | | | | | |
| | 146 | | | | | | | | | | | |
| | 147 | | | | | | | | | Ш | | |
| | 148 | _ | L | L. | _ | <u> </u> | _ | _ | | Щ | | |
| | 149 | \vdash | L | L | <u> </u> | \vdash | <u> </u> | \vdash | _ | Н | | |
| | 150 | | | L | L | | | | | Ш | | |